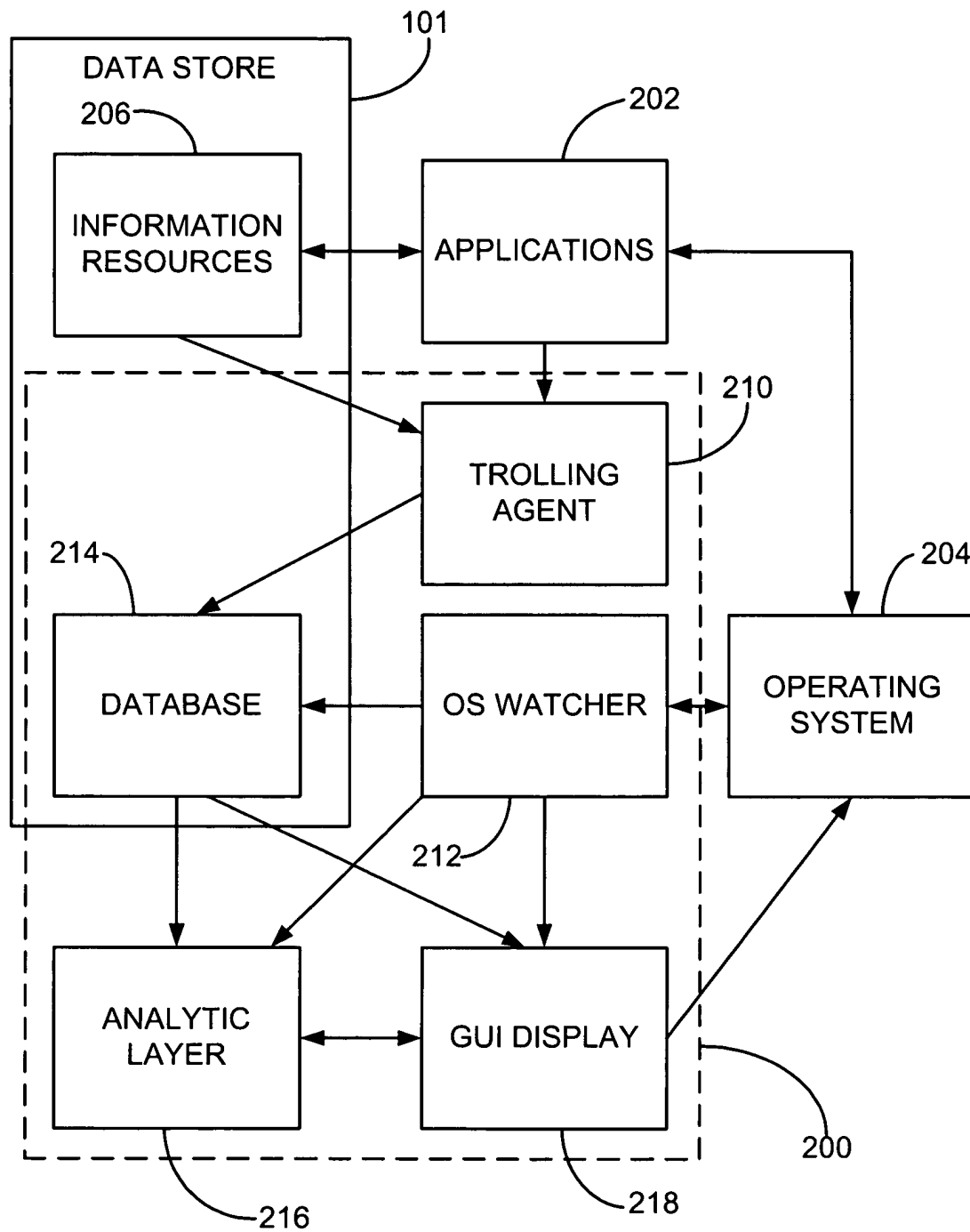
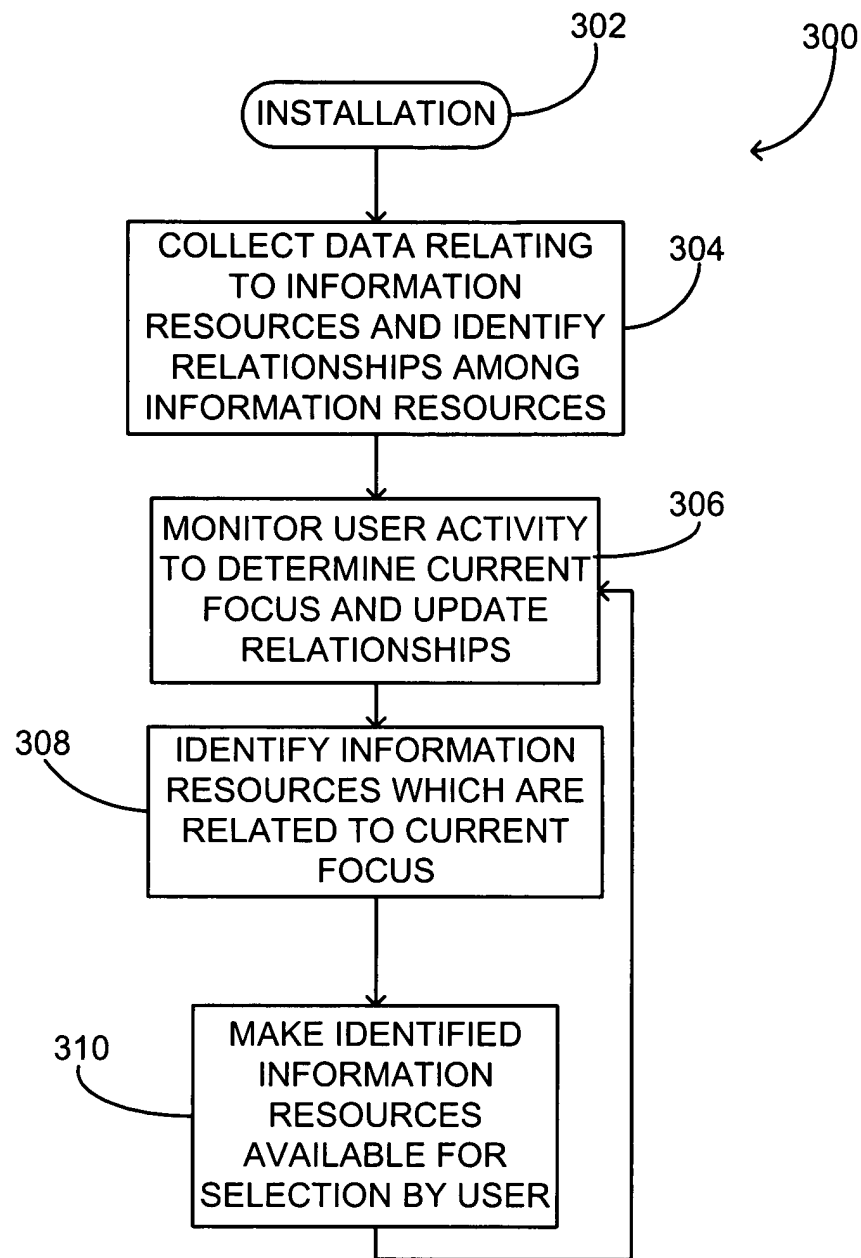


FIGURE 1

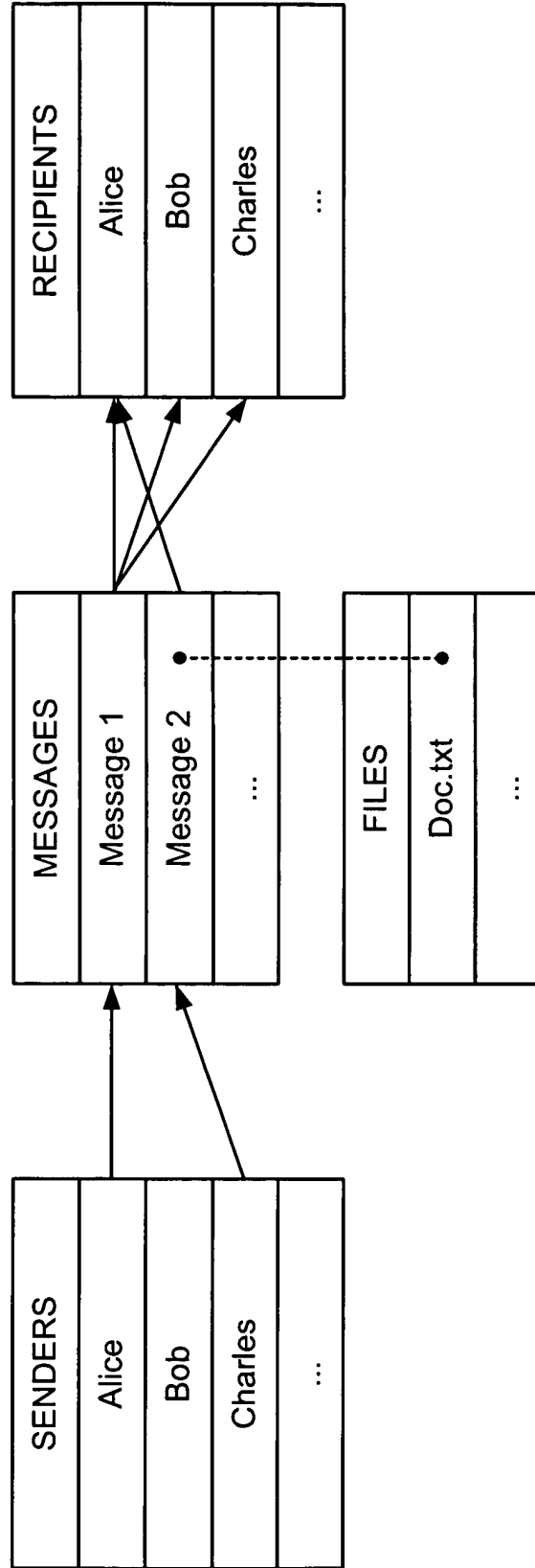
**FIGURE 2**

**FIGURE 3**

400

402A	404	406	408	410	412	414	416	418	420	422
	Source Noun Id	Source Id Type	Target Noun Id	Target Noun Name	Target Noun Type	Relation Type	Contrib. As Sender	Contrib. As Receiver	Contrib. As Sender With Attach.	Contrib. As Receiver With Attach.
	100	Conv.	1	Alice	Person	Conv. Has Person		0.33	0	
402B	100	Conv.	2	Bob	Person	Conv. Has Person	0	0.33	0	0
402C	100	Conv.	3	Charles	Person	Conv. Has person	0	0.33	0	
402D	100	Conv.	3	Charles	Person	Conv. Has Person	0	0	1	0
402E	100	Conv.	1	Alice	Person	Conv. Has Person	0	0	0	1
402F	100	Conv.	4	Doc.txt	File	Conv. Has File	n/a	n/a	n/a	n/a

FIGURE 4A

**FIGURE 4B**

500

Candidate Id	Candidate Name	Contrib. As Sender	Contrib. As Receiver	Contrib. As Sender With Attach.	
	Alice	11	10.33	11.5	5.25
2	Bob	9	0.67	1.5	2.0
3	Charles	8	0.33	3.5	4.75

502A

502B

502C

504

506

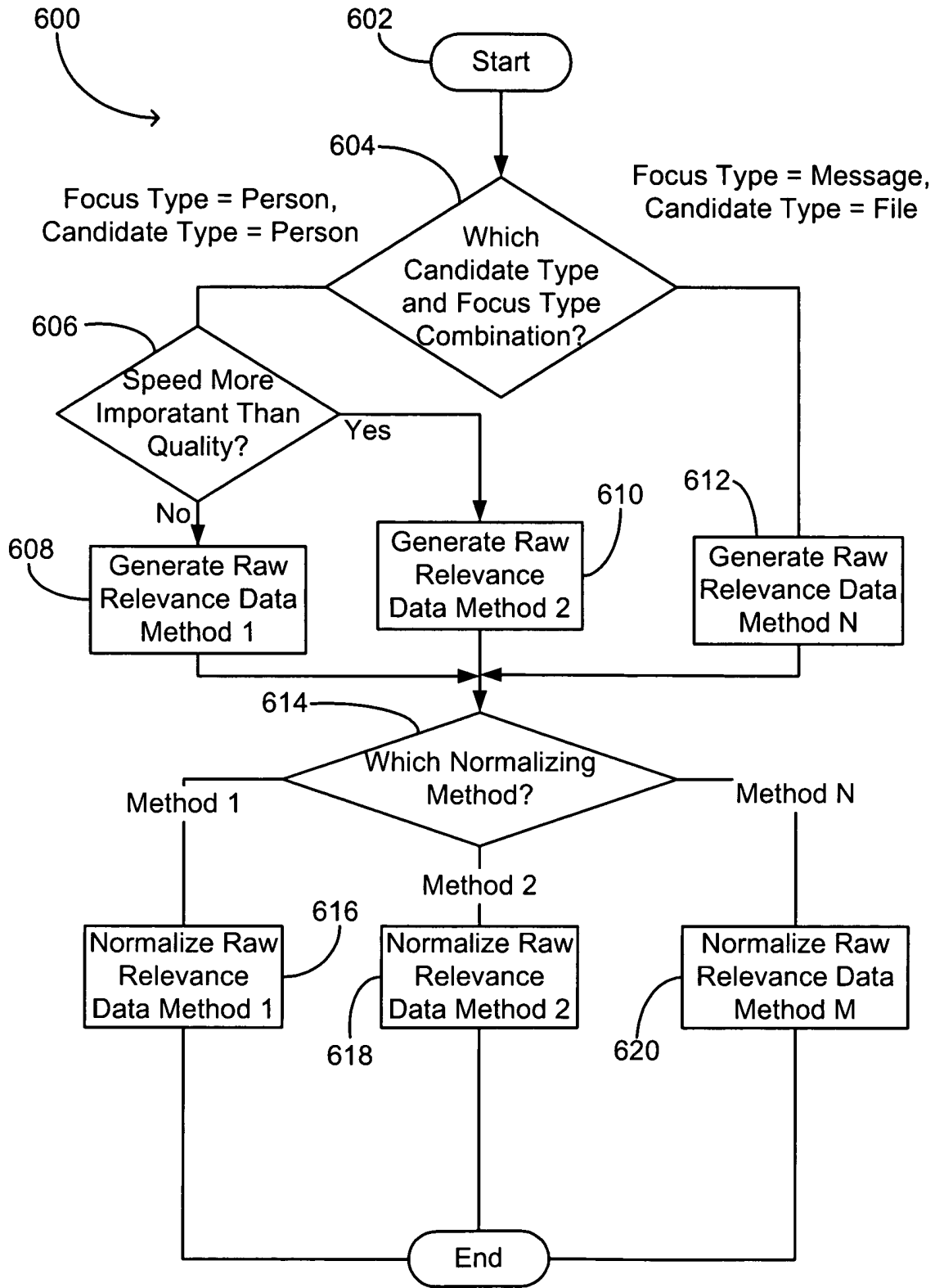
508

510

512

514

FIGURE 5

**FIGURE 6**

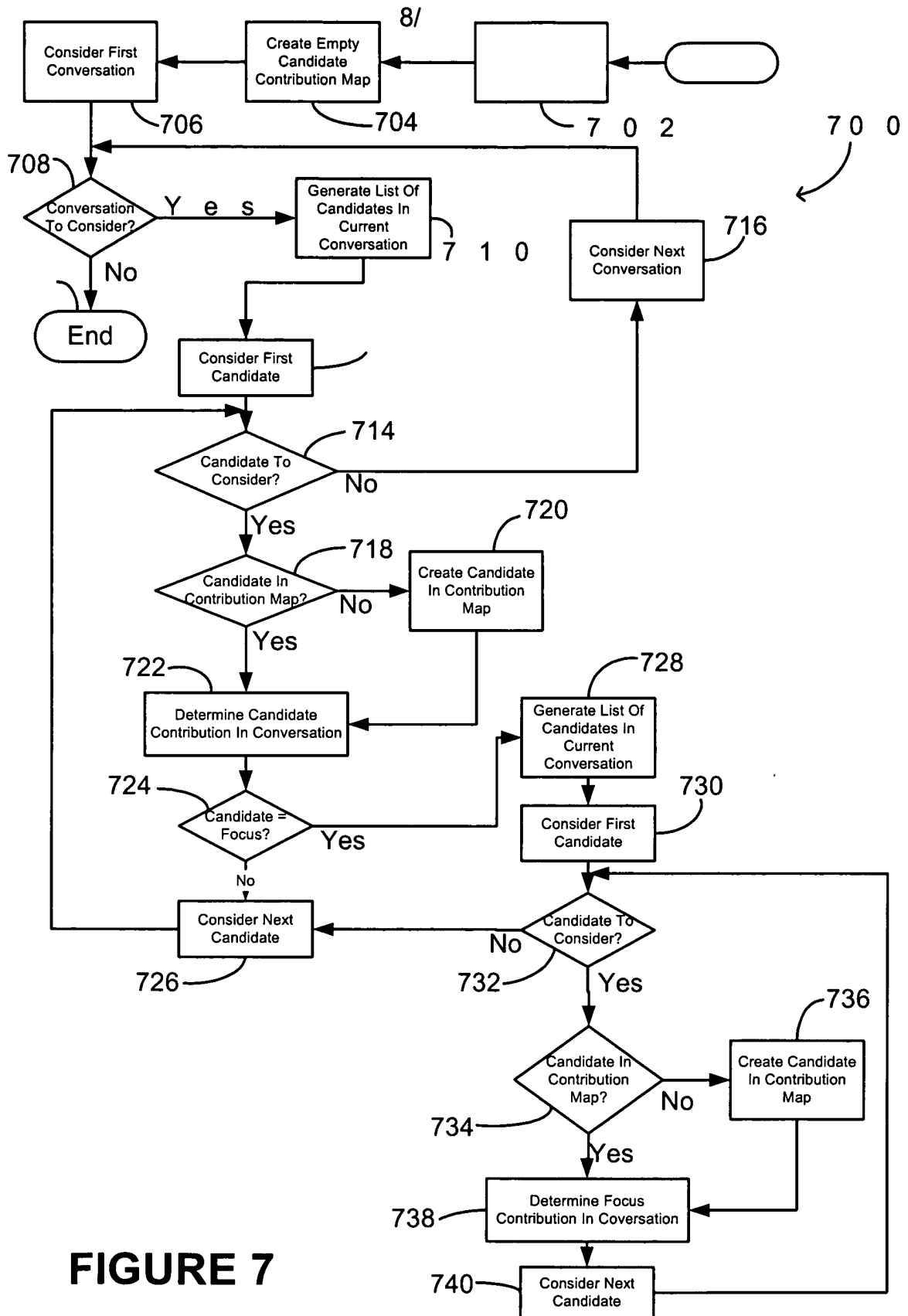


FIGURE 7

9/13

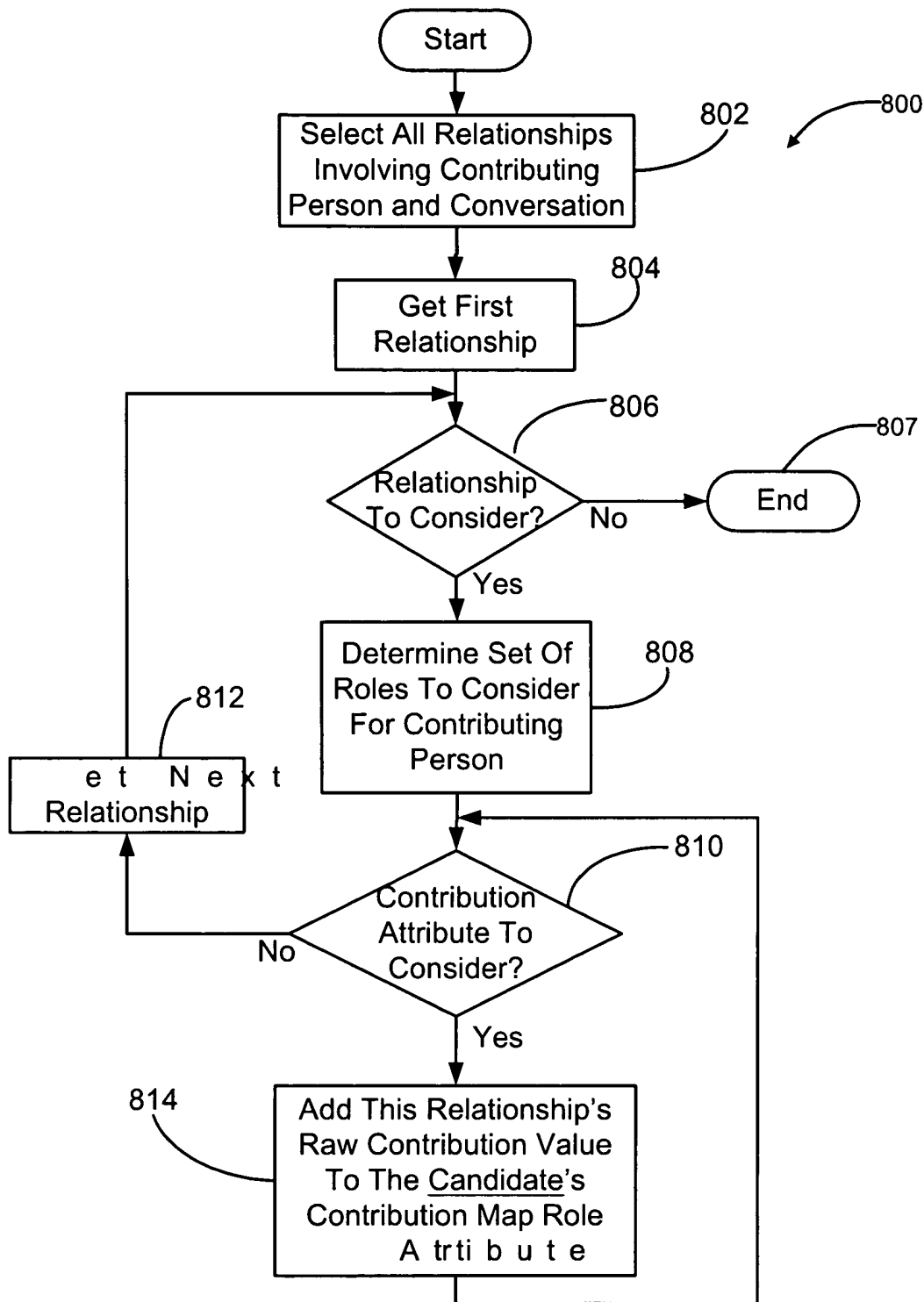
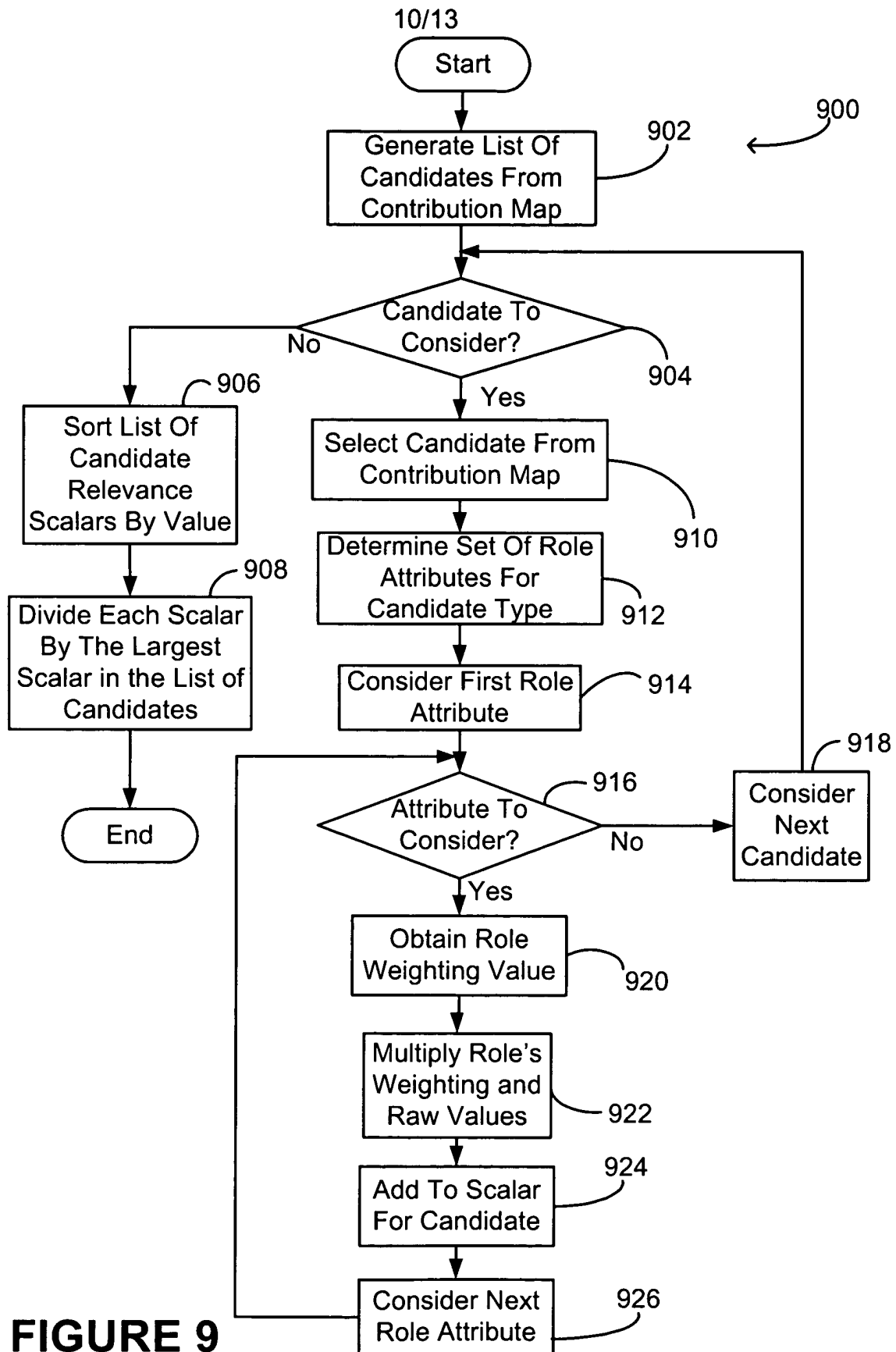


FIGURE 8



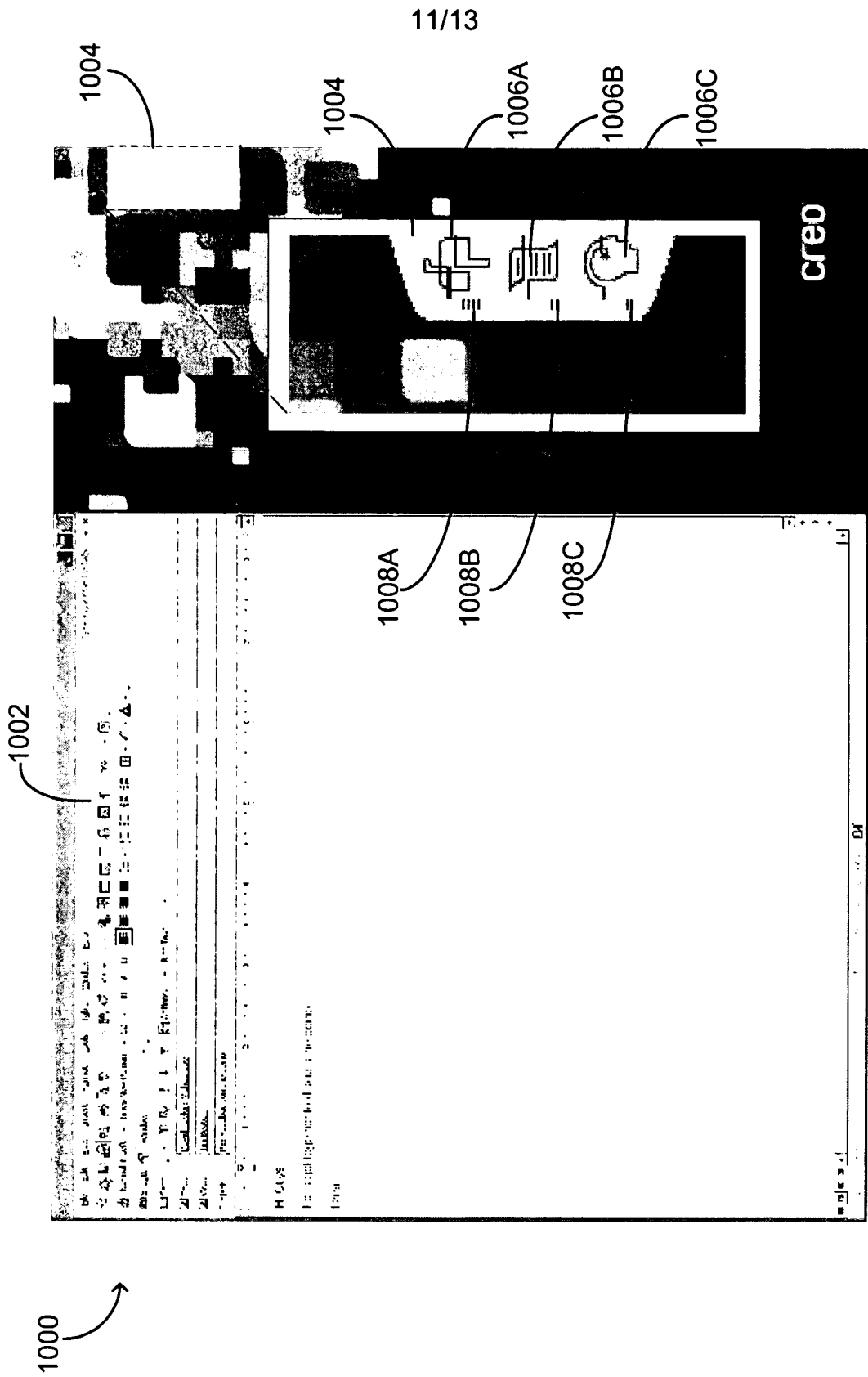


FIGURE 10

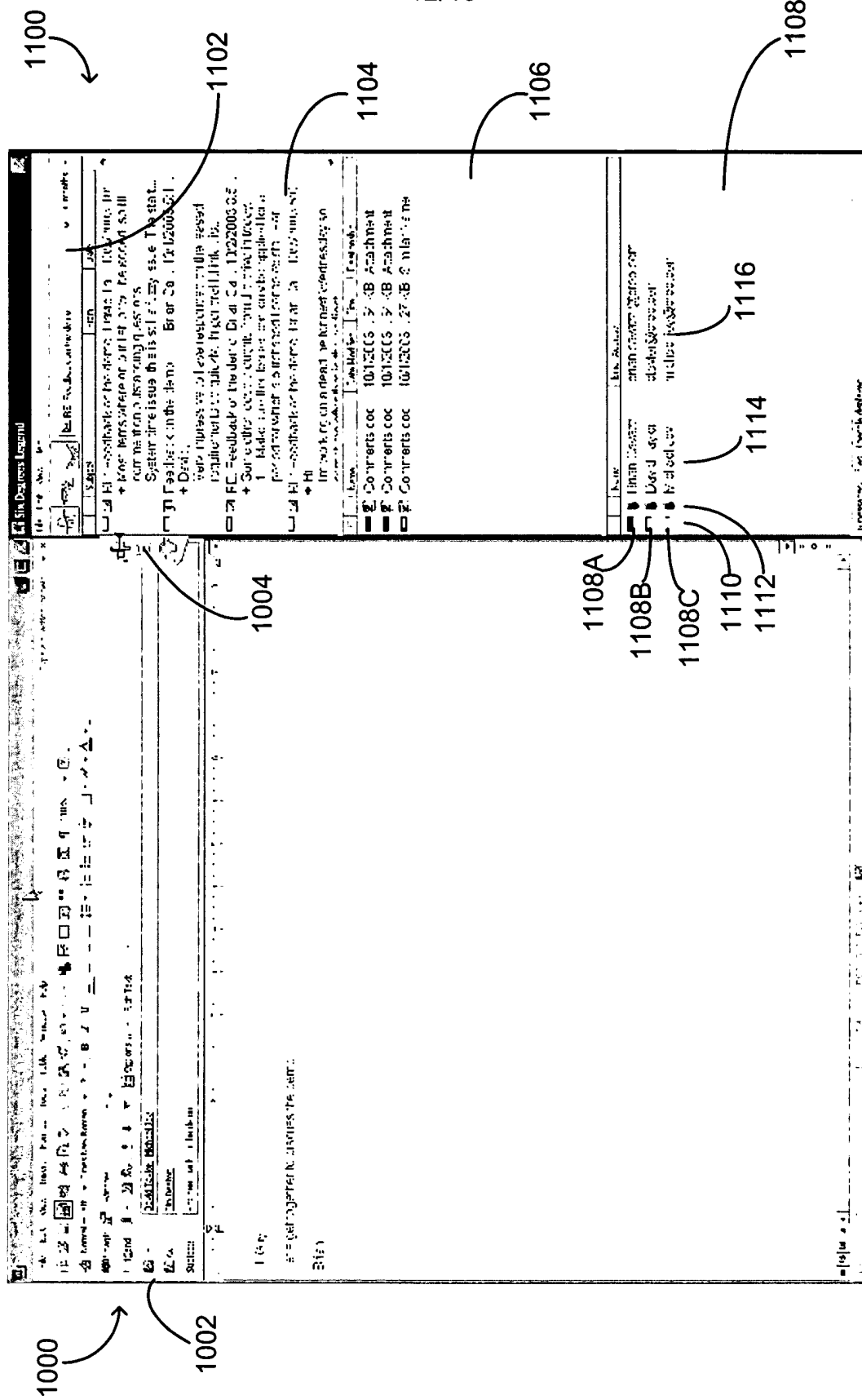


FIGURE 11

